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PATENT

Attorney Docket No. 05725.0633

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
David W. CANNELL et al.) Group Art Unit: Unassigned
Serial No.: 09/648,376) Examiner: Unassigned
Filed: August 25, 2000)
For: PROTECTION OF KERATINOUS)
FIBERS USING CERAMIDES)
AND/OR GLYCOCERAMIDES)

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97(b)

Pursuant to 37 C.F.R. §§ 1.56 and 1.97(b), Applicants bring to the attention of the Examiner the documents listed on the attached PTO-1449. This Information Disclosure Statement is being filed within three months of the filing date of the above-referenced application and before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are attached.

Applicants respectfully request that the Examiner consider the listed documents and indicate that they were considered by making appropriate notations on the attached form.

1. **FR 1,400,366:** This document relates to an amide-amine derivative obtained by the condensation of at least one polymer of formula (I) wherein the amines contain a primary or secondary amine function and at

least one tertiary amine function. The composition may be used to treat the hair in aqueous or hydro-alcoholic solution.

2. **FR 1,492,597**: This document relates to cellulosic ethers containing a quaternary amine which may be used in cosmetic compositions.
3. **FR 1,583,363**: This document is believed to be related to U.S. Patent No. 3,632,559, a copy of which is submitted herewith.
4. **FR 2,077,143**: This document is believed to be related to GB 1,331,819, a copy of which is submitted herewith.
5. **FR 2,080,759**: This document is believed to be related to GB 1,347,051, a copy of which is submitted herewith.
6. **FR 2,162,025**: This document is believed to be related to U.S. Patent No. 3,917,817, a copy of which is submitted herewith.
7. **FR 2,252,840**: This document is believed to be related to U.S. Patent No. 4,172,887, a copy of which is submitted herewith.
8. **FR 2,270,846**: This document is believed to be related to U.S. Patent No. 4,217,914, a copy of which is submitted herewith.
9. **FR 2,280,361**: This document is believed to be related to U.S. Patent No. 4,013,787, a copy of which is submitted herewith.
10. **FR 2,316,271**: This document is believed to be related to U.S. Patent No. 4,197,865, a copy of which is submitted herewith.
11. **FR 2,320,330**: This document is believed to be related to GB 1,479,786, a copy of which is submitted herewith.

12. **FR 2,336,434**: This document is believed to be related to GB 1,546,809, a copy of which is submitted herewith.
13. **FR 2,368,508**: This document is believed to be related to U.S. Patent No. 4,189,468, a copy of which is submitted herewith.
14. **FR 2,383,660**: This document is believed to be related to U.S. Patent No. 4,240,450, a copy of which is submitted herewith.
15. **FR 2,393,573**: This document is believed to be related to U.S. Patent No. 4,165,367, a copy of which is submitted herewith.
16. **FR 2,413,907**: This document is believed to be related to U.S. Patent No. 4,349,532, a copy of which is submitted herewith.
17. **FR 2,470,596**: This document is believed to be related to U.S. Patent No. 4,996,059, a copy of which is submitted herewith.
18. **FR 2,505,348**: This document is believed to be related to U.S. Patent No. 4,761,273, a copy of which is submitted herewith.
19. **FR 2,519,863**: This document is believed to be related to U.S. Patent No. 5,089,252, a copy of which is submitted herewith.
20. **FR 2,542,997**: This document is believed to be related to U.S. Patent No. 4,591,610, a copy of which is submitted herewith.
21. **FR 2,598,611**: This document is believed to be related to U.S. Patent No. 4,839,166, a copy of which is submitted herewith.
22. **FR 2,673,179**: This document is believed to be related to U.S. Patent No. 5,618,523, a copy of which is submitted herewith.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitute "prior art." If the Examiner applies any of the documents as prior art against any claim in the application and Applicants determine that the cited documents do not constitute "prior art" under United States law, Applicants reserve the right to present to the office the relevant facts and law regarding the appropriate status of such documents.

Applicants further reserve the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 06-0916.

Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: September 20, 2000

By: Thalia V. Warnement
Thalia V. Warnement
Reg. No. 39,064

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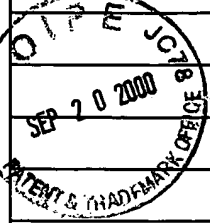
OMB No. 0651-0011

INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Atty. Docket No. 05725.0633				Serial No.: 09/648,376			
Applicant David W. CANNELL et al.							
Filing Date August 25, 2000				Group: Unassigned			
U.S. PATENT DOCUMENTS							
Examiner Initial*		Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
		2,261,002	10/28/41	Ritter			
		2,271,378	01/27/42	Searle			
		2,273,780	02/17/42	Dittmar			
		2,375,853	05/15/45	Kirby et al.			
		2,388,614	11/06/45	Kirby et al.			
		2,454,547	10/15/46	Bock et al.			
		2,961,347	11/22/60	Floyd			
		3,206,462	09/14/65	McCarty			
		3,227,615	01/04/66	Korden			
		3,632,559	01/04/72	Matter et al.			
		3,589,578	06/29/71	Kamphausen			
		3,836,537	09/17/74	Boerwinkle et al.			
		3,874,870	04/04/75	Green et al.			
		3,917,817	11/04/75	Vanlerberghe et al.			
		3,929,990	12/30/75	Green et al.			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Sub Class	Translation Yes or No
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
Examiner				Date Considered			
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							
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		3,966,904	06/29/76	Green et al.			
		4,001,432	01/04/77	Green et al.			
		4,005,193	01/25/77	Green et al.			
		4,013,787	03/22/77	Vanlerberghe et al.			
		4,025,617	05/24/77	Green et al.			
		4,025,627	05/24/77	Green et al.			
		4,025,653	05/24/77	Green et al.			
		4,026,945	05/31/77	Green et al.			
		4,027,020	05/31/77	Green et al.			
		4,031,307	06/21/77	DeMartino et al.			
		4,131,576	12/26/78	Iovine et al.			
		4,157,388	06/05/79	Christiansen			
		4,165,367	08/21/79	Chakrabarti			
		4,172,887	10/30/79	Vanlerberghe et al.			
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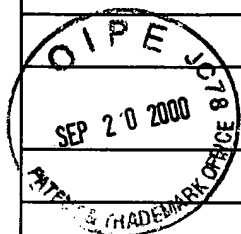
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		4,189,468	02/19/80	Vanlerberghe et al.			
		4,197,865	04/15/80	Jacquet et al.			
		4,217,914	08/19/80	Jacquet et al.			
		4,240,450	12/23/80	Grollier et al.			
		4,349,532	09/14/82	Vanlerberghe et al.			
		4,591,610	05/27/86	Grollier			
		4,702,906	10/27/87	Jacquet et al.			
		4,719,282	01/12/88	Nadolsky et al.			
		4,761,273	08/02/88	Grollier et al.			
		4,839,166	06/13/89	Grollier et al.			
		4,996,059	02/26/91	Grollier et al.			
		5,089,252	02/18/92	Grollier et al.			
		5,618,523	04/08/97	Zysman et al.			
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		EP 0 122 324 ✓	10/24/84	Europe			
		EP 0 337 354 ✓	10/18/89	Europe			
		EP 0 557 203 ✓	08/25/93	Europe			
		FR 1,400,366 ✓	04/20/65	France			
		FR 1,492,597 ✓	07/10/67	France			
		FR 1,583,363 ✓	10/24/69	France			
		FR 2,077,143 ✓	09/20/71	France			
		FR 2,080,759 ✓	11/19/71	France			
		FR 2,162,025 ✓	07/13/73	France			
		FR 2,252,840 ✓	06/27/75	France			
		FR 2,270,846 ✓	12/12/75	France			
		FR 2,280,361 ✓	02/27/76	France			
		FR 2,316,271 ✓	01/28/77	France			
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		FR 2,336,434 ✓	07/22/77	France			
		FR 2,368,508 ✓	05/19/78	France			
		FR 2,383,660 ✓	10/13/78	France			
		FR 2,393,573 ✓	01/05/79	France			
		FR 2,413,907 ✓	08/03/79	France			
		FR 2,470,596 ✓	06/12/81	France			
		FR 2,505,348 ✓	11/12/82	France			
		FR 2,519,863 ✓	07/22/83	France			
		FR 2,542,997 ✓	09/28/84	France			
		FR 2,598,611 ✓	11/20/87	France			
		FR 2,673,179 ✓	08/28/92	France			
		GB 1,331,819 ✓	09/26/73	Great Britain			
		GB 1,347,051 ✓	02/13/74	Great Britain			
		GB 1,479,786 ✓	07/13/77	Great Britain			
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